

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in this application.

**Listing of Claims:**

1-59. (Cancelled)

60. (New) An optical information recording method for recording information onto an optical information recording medium,

wherein the optical information recording medium is recordable at a first recording linear velocity and a second recording linear velocity that is higher than the first recording linear velocity,

the method comprising:

a recording pulse correction step of correcting a predetermined number of elements to be corrected, in order to form a recording mark in a predetermined position;

wherein in the recording pulse correction step, a first number of elements, which is the number of the elements to be corrected when recording at the first recording linear velocity, is smaller than a second number of elements, which is the number of the elements to be corrected when recording at the second recording linear velocity.

61. (New) An information recording medium onto which data are recorded by recording a mark by the optical information recording method according to claim 1.

62. (New) A reproduction method comprising:

reproducing data by reading a mark recorded on the recording medium by the optical information recording method according to claim 1.